

# HATCHERY PRODUCTION



APRIL 1964

## Chick Production

May 15, 1964

Chicks produced by hatcheries during April 1964 totaled 303,511,000, a decrease of 2 percent from April 1963 according to the Crop Reporting Board. Broiler chicks totaled 211,262,000--down 1 percent from April last year. During the first 4 months of 1964, there were 786,399,000 broiler chicks produced, an increase of 3 percent from the comparable period last year. Broiler-type eggs in incubators on May 1 were down 4 percent from May 1 last year indicating a smaller May hatch this year, compared with hatch in May last year.

There were 92,249,000 egg-type chicks hatched in April, 3 percent below the number hatched during April 1963. Decreases reported were 11 percent in the North Atlantic States, 3 percent in the East North Central and the West North Central, and 6 percent in the West. The hatch in the South Atlantic was the same as in April last year. The South Central States had an increase of 4 percent. The hatch of egg-type chicks during the first 4 months of 1964 totaled 239,538,000, slightly below the 240,412,000 chicks hatched during the same period in 1963. The number of egg-type eggs in incubators on May 1 was down 2 percent from May 1 last year. Indicating a slightly smaller egg-type hatch in May 1964 than in May 1963.

## Poult Production

Heavy breed poults hatched in April totaled 19,987,000, an increase of 2 percent from April 1963. The hatch of heavy white breeds was 7,805,000--up 32 percent. The number of other heavy breeds hatched (mostly broad breasted bronze) was 12,182,000--down 11 percent from April last year. Production of light breed poults totaled 1,196,000, an increase of 31 percent from April last year. There were 51,359,000 poults of all breeds hatched during the first 4 months of 1964, which was 7 percent more than during the same months in 1963. The cumulative hatch of heavy white breeds since January 1 was 19,294,000--up 29 percent; other heavy breed hatched totaled 28,503,000--down 6 percent, and the light breeds hatched at 3,562,000 were up 22 percent. The number of heavy breed eggs in incubators on May 1 was down 3 percent from May 1, 1963 indicating a smaller hatch in May this year than last year. However, hatchability is running higher than last year. The number of light breed eggs in incubators on May 1 was up 1 percent from May 1, 1963.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Statistical Reporting Service  
Pou 1-1 (5-64)

Crop Reporting Board  
Washington, D. C.

Chicks hatched by commercial hatcheries

State and division	Broiler-type				Egg-type	
	April		January through April		April	
	1963	1964	1963	1964	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	5,778	6,239	21,534	23,771	490	440
N.H.	1,068	900	4,272	3,354	294	296
Vt.	8	0	17	0	68	46
Mass. & R.I. 1/	1,090	718	4,013	2,809	1,560	1,432
Conn.	1,900	1,977	6,560	7,405	1,219	1,087
N.Y.	230	110	770	505	2,500	2,200
N.J.	187	170	683	611	1,620	1,500
Pa.	4,564	3,611	16,559	15,566	5,093	4,381
N.A.	14,825	13,725	54,408	54,021	12,844	11,382
Ohio	950	700	2,990	2,550	4,460	4,550
Ind.	3,310	3,123	12,107	10,613	4,131	4,210
Ill.	294	145	806	539	5,432	4,810
Mich.	510	540	1,930	2,020	1,920	2,000
Wis.	984	1,000	3,352	3,450	2,404	2,250
E.N.C.	6,048	5,508	21,185	19,172	18,347	17,820
Minn.	1,211	1,137	4,186	4,095	8,008	7,840
Iowa	485	280	1,665	940	12,900	12,500
Mo.	6,148	4,089	23,323	17,163	4,344	4,410
N.Dak.	2/	2/	2/	2/	875	740
S.Dak.	2/	2/	2/	2/	3,720	3,600
Nebr.	331	547	674	1,041	4,312	3,894
Kans.	225	270	651	960	2,026	2,100
W.N.C.	2/8,547	2/ 6,498	2/30,720	2/24,449	36,185	35,084
Del.	7,728	8,521	28,782	32,175	3/	3/
Md.	13,032	12,719	48,693	49,381	373	210
Va.	6,726	6,062	22,546	22,330	1,118	1,196
W.Va.	443	382	1,383	1,368	3/	3/
N.C.	20,773	20,581	74,692	78,030	1,652	1,705
S.C.	2,000	1,638	6,996	6,168	978	688
Ga.	38,640	37,012	135,369	138,110	2,761	3,223
Fla.	1,763	1,793	6,261	6,225	1,959	1,905
S.A.	91,105	88,708	324,722	333,787	3/ 8,994	3/ 9,019
Ky.	450	310	1,800	920	625	800
Tenn.	4,200	4,083	13,980	14,772	1,170	916
Ala.	23,310	24,148	80,019	87,462	982	1,464
Miss.	14,424	13,918	51,646	54,036	1,079	1,443
Ark.	23,737	26,948	84,564	94,619	1,243	1,579
La.	2,904	2,954	9,960	10,839	281	352
Okla.	945	776	3,308	3,138	787	715
Texas	14,256	14,335	48,351	52,912	3,543	2,861
S.C.	84,226	87,472	293,628	318,698	9,710	10,130
Idaho	465	514	1,630	1,880	276	245
Colo.	61	64	125	149	388	264
Utah	178	184	675	671	239	213
Wash.	1,663	1,965	5,909	6,968	1,366	1,257
Oreg.	1,162	1,179	4,035	4,356	488	395
Calif.	5,966	5,281	23,110	21,652	6,024	5,965
West.	4/9,525	4/ 9,239	4/ 35,635	4/ 35,815	4/ 9,249	4/ 8,735
48 States	214,276	211,150	760,298	785,942	95,329	92,170
Hawaii	116	112	447	457	96	79
U.S.	214,392	211,262	760,745	786,399	95,425	92,249

1/ Massachusetts and Rhode Island combined - to avoid disclosing individual operations. 2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota.

3/ South Atlantic total includes Delaware and West Virginia. 4/ West total includes Montana, Wyoming, New Mexico, Arizona, and Nevada.



Chicks hatched by commercial hatcheries

State and division	Egg-type		Total				
	Jan. through Apr.		April		Jan. through Apr.		
	1963	1964	Average 1958-62	1963	1964	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	1,843	1,858	5,851	6,268	6,679	23,377	25,629
N.H.	1,285	1,087	1,761	1,362	1,196	5,557	4,441
Vt.	189	182	92	76	46	206	182
Mass. & R.I. 1/	4,801	4,490	3,107	2,650	2,150	8,814	7,299
Conn.	4,206	3,544	4,403	3,119	3,064	10,766	10,949
N.Y.	7,060	7,650	3,060	2,730	2,310	7,830	8,155
N.J.	5,780	4,565	3,376	1,807	1,670	6,463	5,176
Pa.	14,981	13,275	10,212	9,657	7,992	31,540	28,841
N.A.	40,145	36,651	31,862	27,669	25,107	94,553	90,672
Ohio	11,280	11,500	6,800	5,410	5,250	14,270	14,050
Ind.	10,522	11,717	11,595	7,441	7,333	22,629	22,330
Ill.	11,800	10,829	7,791	5,726	4,955	12,606	11,368
Mich.	5,650	6,100	2,862	2,430	2,540	7,580	8,120
Wis.	4,674	4,520	4,856	3,388	3,250	8,026	7,970
E.N.C.	43,926	44,666	33,904	24,395	23,328	65,111	63,838
Minn.	14,518	14,559	12,512	9,219	8,977	18,704	18,654
Iowa	20,615	20,450	17,226	13,385	12,780	22,280	21,390
Mo.	8,311	8,663	12,247	10,492	8,499	31,634	25,826
N.Dak.	1,197	1,130	2/	2/	2/	2/	2/
S.Dak.	5,950	5,975	2/	2/	2/	2/	2/
Nebr.	7,665	7,217	5,729	4,643	4,441	8,339	8,258
Kans.	3,994	4,270	3,529	2,251	2,370	4,645	5,230
W.N.C.	62,250	62,264	2/ 56,824	2/ 44,732	2/ 41,582	2/ 92,970	2/ 86,713
Del.	3/	3/	3/	3/	3/	3/	3/
Md.	989	661	10,663	13,405	12,929	49,682	50,042
Va.	3,412	3,223	8,799	7,844	7,258	25,958	25,553
W.Va.	3/	3/	3/	3/	3/	3/	3/
N.C.	5,172	5,193	16,986	22,425	22,286	79,864	83,223
S.C.	3,204	2,322	2,704	2,978	2,326	10,200	8,490
Ge.	9,562	9,432	35,526	41,401	40,235	144,931	147,542
Fla.	6,361	7,492	3,134	3,722	3,698	12,622	13,717
S.A.	3/ 29,012	3/ 28,561	3/ 85,710	3/ 100,099	3/ 97,727	3/ 353,734	3/ 362,348
Ky.	1,659	1,861	2,088	1,075	1,110	3,459	2,781
Tenn.	3,720	2,755	5,255	5,370	4,999	17,700	17,527
Ala.	3,551	5,089	17,630	24,292	25,612	83,570	92,551
Miss.	3,330	4,970	11,954	15,503	15,361	54,976	59,006
Ark.	4,564	5,167	17,495	24,980	28,527	89,128	99,786
La.	822	786	2,373	3,185	3,306	10,782	11,625
Okla.	1,991	2,146	1,822	1,732	1,491	5,299	5,284
Texas	11,389	10,321	15,104	17,799	17,196	59,740	63,233
S.C.	31,026	33,095	73,721	93,936	97,602	324,654	351,793
Idaho	850	597	819	741	759	2,480	2,477
Colo.	1,095	858	582	449	328	1,220	1,007
Utah	907	735	558	417	397	1,582	1,406
Wash.	4,377	4,812	2,656	3,029	3,222	10,286	11,780
Oreg.	1,547	1,303	2,153	1,650	1,574	5,582	5,659
Calif.	23,535	24,316	11,256	11,990	11,246	46,645	45,968
West.	4/ 33,664	4/ 33,915	4/ 18,759	4/ 18,774	4/ 17,974	4/ 69,299	4/ 69,730
48 States	240,023	239,152	300,780	309,605	303,320	1,000,321	1,025,094
Hawaii	389	386	202	212	191	836	843
U.S.	240,412	239,538	300,982	309,817	303,511	1,001,157	1,025,937

1/ Massachusetts and Rhode Island combined to avoid disclosing individual operations. 2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota. 3/ South Atlantic total includes Delaware and West Virginia. 4/ West total includes Montana, Wyoming, New Mexico, Arizona, and Nevada.

Baby chicks and turkey poults: Average prices paid to commercial hatcheries, April 1, 1964

State and division	Baby chicks, per 100			Turkey poults, each		
	Broiler	Egg-type pullets		Heavy breeds		
	breeds	Pure	Incross breeds	White	Other	Light
	straight run	breeds	(hybrids)			breeds
	Dol.	Dol.	Dol.	Ct.	Ct.	Ct.
Maine	1/ 10.5	32.0	---	---	---	---
N.H.	11.5	34.0	40.5	74	---	65
Vt.	13.0	32.0	---	---	---	---
Mass.	12.0	34.5	42.0	82	88	65
R.I.	12.0	32.5	---	---	---	---
Conn.	1/ 10.5	31.0	42.0	66	---	---
N. E.	10.7	32.8	41.8	71.3	---	65.0
N.Y.	11.5	38.0	50.0	78	82	---
N.J.	12.5	34.5	47.5	85	90	75
Pa.	1/ 11.5	37.5	50.5	1/ 70	1/ 90	1/ 65
M. A.	11.5	37.3	50.3	73.1	89.4	65.3
Ohio	12.0	41.5	56.0	1/ 63	1/ 65	1/ 49
Ind.	11.5	32.0	51.5	1/ 60	1/ 68	1/ ---
Ill.	12.5	36.5	50.0	1/ 63	1/ 66	1/ 57
Mich.	13.5	35.5	53.0	63	65	50
Wis.	11.5	40.5	55.0	---	---	---
E. N. C.	11.8	37.4	52.5	62.1	65.6	49.7
Minn.	11.5	42.0	55.0	56	59	44
Iowa	11.5	38.5	54.0	64	65	40
Mo.	1/ 8.1	27.0	50.0	65	65	45
N.Dak.	17.0	35.5	51.0	64	---	---
S.Dak.	---	35.0	49.0	---	---	---
Nebr.	17.0	35.0	52.0	63	66	---
Kans.	13.0	33.0	52.0	64	63	---
W. N. C.	9.6	37.8	52.9	60.0	62.3	43.6
Del.	1/ 10.5	---	---	---	---	---
Md.	1/ 10.3	---	---	---	---	---
Va. 1/	9.0	40.0	53.0	67	70	42
W.Va.	1/ 9.0	---	---	---	---	---
N.C.	1/ 8.0	30.0	45.5	60	59	45
S.C. 1/	8.5	32.0	---	70	70	---
Ga.	1/ 8.2	30.0	48.0	60	63	---
Fla.	1/ 10.5	37.0	45.0	---	65	45
S. A.	8.8	33.6	48.3	64.2	61.2	42.7
Ky.	8.5	30.0	43.0	---	---	---
Tenn.	8.1	30.0	40.5	---	---	---
Ala.	1/ 8.1	34.5	41.0	66	66	46
Miss.	1/ 8.2	30.0	45.0	---	---	---
E. S. C.	8.1	31.6	42.5	---	---	---
Ark.	1/ 9.3	---	---	60	60	45
La.	1/ 8.4	38.0	---	---	---	---
Okla.	12.0	30.5	49.0	60	59	---
Texas	1/ 8.8	31.5	54.0	1/ 60	1/ 59	---
W. S. C.	9.1	31.8	51.8	60.0	59.2	---
Mont.	19.5	39.5	43.0	---	---	---
Idaho	12.5	40.0	49.0	---	---	---
Colo.	17.5	35.0	45.0	62	60	---
Ariz.	---	36.5	42.0	60	60	---
Utah	12.0	35.0	50.0	---	---	---
Mount.	12.9	37.2	45.0	61.5	60.0	---
Wash. 1/	13.0	33.0	38.0	---	---	---
Oreg. 1/	12.5	34.0	41.0	55	65	65
Calif. 1/	11.5	31.5	40.0	---	75	---
Hawaii	23.6	44.7	---	---	---	---
Pac.	12.6	32.5	40.0	---	72.8	---
U. S.	9.2	35.8	51.0	61.6	65.8	45.2

1/ As of the 15th of the month.

## Chicks hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from: last year	1963	1964	Change from last year	
	Thou.	Thou.	Percent	Thou.	Thou.	Thou.	Percent
<b>Broiler-type</b>							
January	175,751	180,275	+ 3	175,751	180,275	+ 4,524	+ 3
February	169,730	183,571	+ 8	345,481	363,846	+18,365	+ 5
March	200,872	211,291	+ 5	546,353	575,137	+28,784	+ 5
April	214,392	211,262	- 1	760,745	786,399	+25,654	+ 3
May	225,164			985,909			
June	207,635			1,193,544			
July	194,266			1,387,810			
August	177,975			1,565,785			
September	159,262			1,725,047			
October	168,664			1,893,711			
November	174,951			2,068,662			
December	185,488			2,254,150			
<b>Egg-type</b>							
January	31,273	31,568	+ 1	31,273	31,568	+ 295	+ 1
February	41,987	41,674	- 1	73,260	73,242	- 18	---
March	71,727	74,047	+ 3	144,987	147,289	+ 2,302	+ 2
April	95,425	92,249	- 3	240,412	239,538	- 874	---
May	81,572			321,984			
June	41,603			363,587			
July	29,171			392,758			
August	25,265			418,023			
September	24,957			442,980			
October	25,614			468,594			
November	22,952			491,546			
December	23,234			514,780			
<b>Total chicks</b>							
January	207,024	211,843	+ 2	207,024	211,843	+ 4,819	+ 2
February	211,717	225,245	+ 6	418,741	437,088	+18,347	+ 4
March	272,599	285,338	+ 5	691,340	722,426	+31,086	+ 4
April	309,817	303,511	- 2	1,001,157	1,025,937	+24,780	+ 2
May	306,736			1,307,893			
June	249,238			1,557,131			
July	223,437			1,780,568			
August	203,240			1,983,808			
September	184,219			2,168,027			
October	194,278			2,362,305			
November	197,903			2,560,208			
December	208,722			2,768,930			



Chicken eggs in incubators May 1, 1964

Geographic divisions	Percent change from May 1, 1963		
	Broiler-type	Egg-type	Total eggs
North Atlantic	- 3	- 1	- 2
East North Central	- 12	- 5	- 7
West North Central	- 29	- 5	- 11
South Atlantic	- 5	+ 9	- 4
South Central	+ 1	- 3	+ 1
West	- 6	+ 8	+ 1
48 States	- 4	- 2	- 3
United States <u>1/</u>	- 4	- 2	- 3

1/ Includes Hawaii.

Poults hatched and turkey eggs in incubators

Geographic divisions	White		Other		Total		Lights	
	heavy breeds 1/		heavy breeds 1/		heavy breeds 1/		breeds 1/	
	1963	1964	1963	1964	1963	1964	1963	1964
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
<u>Poults hatched during April</u>								
North Atlantic	237	262	231	247	468	509	5	88
East North Central	1,391	1,736	1,326	983	2,717	2,719	127	130
West North Central	2,149	2,835	4,763	4,470	6,912	7,305	314	298
South Atlantic	660	776	668	850	1,328	1,626	356	501
South Central	565	905	1,997	1,691	2,562	2,596	82	73
West	889	1,291	4,663	3,941	5,552	5,232	30	106
United States	5,891	7,805	13,648	12,182	19,539	19,987	914	1,196
<u>Turkey eggs in incubators May 1</u>	1963	1964	1963	1964	1963	1964	1963	1964
North Atlantic	700	621	702	493	1,402	1,114	76	164
East North Central	2,771	3,098	2,399	2,080	5,170	5,178	376	322
West North Central	3,869	4,477	7,613	6,781	11,482	11,258	625	492
South Atlantic	1,258	1,449	1,299	1,369	2,557	2,818	1,008	1,054
South Central	932	1,360	3,046	2,601	3,978	3,961	156	135
West	1,572	2,004	7,399	6,244	8,971	8,248	87	187
United States	11,102	13,009	22,458	19,568	33,560	32,577	2,328	2,354

See footnotes on page 8.

Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
	Thou.	Thou.	last year	Thou.	Thou.	last year	Pct.
Heavy white breeds 1/			Pct.				
January	1,514	1,859	+ 23	1,514	1,859	+ 345	+ 23
February	2,617	3,054	+ 17	4,131	4,913	+ 782	+ 19
March	4,952	6,576	+ 33	9,083	11,489	+2,406	+ 26
April	5,891	7,805	+ 32	14,974	19,294	+4,320	+ 29
May	6,369			21,343			
June	5,471			26,814			
July	2,981			29,795			
August	1,380			31,175			
September	553			31,728			
October	659			32,387			
November	924			33,311			
December	1,305			34,616			
Other heavy breeds 1/							
January	1,209	1,339	+ 11	1,209	1,339	+ 130	+ 11
February	4,457	4,201	- 6	5,666	5,540	- 126	- 2
March	11,007	10,781	- 2	16,673	16,321	- 352	- 2
April	13,648	12,182	- 11	30,321	28,503	-1,818	- 6
May	13,362			43,683			
June	8,635			52,318			
July	3,005			55,323			
August	297			55,620			
September	160			55,780			
October	291			56,071			
November	422			56,493			
December	559			57,052			
Total all heavy breeds 1/							
January	2,723	3,198	+ 17	2,723	3,198	+ 475	+ 17
February	7,074	7,255	+ 3	9,797	10,453	+ 656	+ 7
March	15,959	17,357	+ 9	25,756	27,810	+2,054	+ 8
April	19,539	19,987	+ 2	45,295	47,797	+2,502	+ 6
May	19,731			65,026			
June	14,106			79,132			
July	5,986			85,118			
August	1,677			86,795			
September	713			87,508			
October	950			88,458			
November	1,346			89,804			
December	1,864			91,668			

See footnote on page 8.

OFFICIAL BUSINESS



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Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
			last year			last year	
	Thou.	Thou.	Pct.	Thou.	Thou.	Thou.	Pct.
<u>Light breeds 1/</u>							
January	565	627	+ 11	565	627	+ 62	+ 11
February	643	789	+ 23	1,208	1,416	+ 208	+ 17
March	787	950	+ 21	1,995	2,366	+ 371	+ 19
April	914	1,196	+ 31	2,909	3,562	+ 653	+ 22
May	1,590			4,499			
June	1,513			6,012			
July	1,668			7,680			
August	1,069			8,749			
September	539			9,288			
October	451			9,739			
November	451			10,190			
December	580			10,770			
Total all							
<u>breeds 1/</u>							
January	3,288	3,825	+ 16	3,288	3,825	+ 537	+ 16
February	7,717	8,044	+ 4	11,005	11,869	+ 864	+ 8
March	16,746	18,307	+ 9	27,751	30,176	+2,425	+ 9
April	20,453	21,183	+ 4	48,204	51,359	+3,155	+ 7
May	21,321			69,525			
June	15,619			85,144			
July	7,654			92,798			
August	2,746			95,544			
September	1,252			96,796			
October	1,401			98,197			
November	1,797			99,994			
December	2,444			102,438			

1/ Heavy white breeds include heavy white-feathered breeds, such as Broad white, white Holland, Empire white, Lancaster, and crosses with light white breeds. All other heavy breeds are reported under "other". Light breeds include Beltsville, Jersey Buff, Royal Palm and wild turkeys.